

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/005558

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> G11B17/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> G11B17/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2002-343011 A (Fujitsu Ten Ltd.), 29 November, 2002 (29.11.02), Full text; all drawings (Family: none)	1-2
Y	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 128321/1990 (Laid-open No. 86244/1992) (Fujitsu Ten Ltd.), 27 July, 1992 (27.07.92), Full text; all drawings (Family: none)	1-2

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

- "&" document member of the same patent family

Date of the actual completion of the international search  
14 April, 2005 (14.04.05)

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10 May, 2005 (10.05.05)

Name and mailing address of the ISA/  
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 10-21624 A (Teac Corp.), 23 January, 1998 (23.01.98), Full text; all drawings (Family: none)	1-2